

1    **What Is Claimed Is**

2    1. A telescopic support including a tube, an elongated element inserted  
3       in the tube and formed with a series of ratchets, and a driving and  
4       locking device including:

- 5       □ a locking element including a jaw formed with at least one ratchet  
6           and being pivotally installed on the tube;
- 7       □ a spring provided between the tube and the locking element for  
8           biasing the ratchet of the locking element into engagement with  
9           the ratchets of the elongated element; and
- 10      □ a driving element including a jaw formed with at least one ratchet,  
11         wherein the driving element can be pivoted on the tube in a  
12         direction so as to engage the ratchet thereof with the ratchets of  
13         the elongated element and in an opposite direction so as to  
14         disengage the ratchet thereof from the ratchets of the elongated  
15         element and pivot the locking element for disengaging the ratchet  
16         of the locking element from the ratchets of the elongated element.

17    2. The telescopic support of claim 1 wherein the elongated element  
18       cannot be drew back into the external tube when the ratchet of the  
19       locking element is engaged with the ratchets of the elongated element.

20    3. The telescopic support of claim 1 wherein the elongated element  
21       cannot be extended from the external tube when the ratchet of the  
22       locking element is engaged with the ratchets of the elongated element.

23    4. The telescopic support of claim 1 further including a spring provided  
24       between the tube and the driving element for biasing the ratchet of the  
25       driving element from the ratchets of the elongated element.

26    5. The telescopic support of claim 1 wherein the locking element

- 1 includes a lever extending from the jaw thereof.
- 2 6. The telescopic support of claim 1 wherein the driving element  
3 includes a lever extending from the jaw thereof.
- 4 7. The telescopic support of claim 1 wherein the locking element  
5 includes a lever extending from the jaw thereof, and the driving  
6 element includes a lever extending from the jaw thereof, and the lever  
7 of the driving element can contact the lever of the locking element.
- 8 8. The telescopic support of claim 7 wherein the lever of the driving  
9 element is formed with a convex portion for contact with the lever of  
10 the locking element.
- 11 9. The telescopic support of claim 1 wherein the driving and locking  
12 device includes a frame on which the locking element and the driving  
13 element are mounted.
- 14 10. A telescopic support including a tube, an elongated element inserted  
15 in the tube and formed with a series of ratchets, and a driving and  
16 locking device with two sets each including:
- 17 □ a locking element including a jaw formed with at least one ratchet  
18 and being pivotally installed on the tube;
- 19 □ a spring provided between the tube and the locking element for  
20 biasing the ratchet of the locking element into engagement with  
21 the ratchets of the elongated element; and
- 22 □ a driving element including a jaw formed with at least one ratchet,  
23 wherein the driving element can be pivoted on the tube in a  
24 direction so as to engage the ratchet thereof with the ratchets of  
25 the elongated element and in an opposite direction so as to  
26 disengage the ratchet thereof from the ratchets of the elongated

1 element and pivot the locking element for disengaging the ratchet  
2 of the locking element from the ratchets of the elongated element.

3 11. The telescopic support of claim 10 wherein the elongated element  
4 cannot be drew back into the external tube when the ratchet of the  
5 locking element is engaged with the ratchets of the elongated element.

6 12. The telescopic support of claim 10 wherein the elongated element  
7 cannot be extended from the external tube when the ratchet of the  
8 locking element is engaged with the ratchets of the elongated element.

9 13. The telescopic support of claim 10 further including a spring provided  
10 between the tube and the driving element for biasing the ratchet of the  
11 driving element from the ratchets of the elongated element.

12 14. The telescopic support of claim 10 wherein the locking element  
13 includes a lever extending from the jaw thereof.

14 15. The telescopic support of claim 10 wherein the driving element  
15 includes a lever extending from the jaw thereof.

16 16. The telescopic support of claim 10 wherein the locking element  
17 includes a lever extending from the jaw thereof, and the driving  
18 element includes a lever extending from the jaw thereof, and the lever  
19 of the driving element can contact the lever of the locking element.

20 17. The telescopic support of claim 16 wherein the lever of the driving  
21 element is formed with a convex portion for contact with the lever of  
22 the locking element.

23 18. The telescopic support of claim 10 wherein the driving and locking  
24 device includes a frame on which the locking element and the driving  
25 element of each of the sets are mounted.

26 19. The telescopic support of claim 18 wherein the driving and locking

1     device includes a pinion pivotally installed on the frame, and each of  
2     the sets includes a rack extending from the locking element for  
3     engagement with the pinion.  
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